



Practitioner's Docket No TRW(TE)4170

PATENT

GP 3611/\$  
#4  
Pullen  
05/02/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Roger A. McCurdy

Application No.: 09/494,954

Group No.: 3611

Filed: February 1, 2000

Examiner: L. Lum

For: **METHOD AND APPARATUS FOR CONTROLLING AN ACTUATABLE  
OCCUPANT PROTECTION DEVICE USING AN ULTRASONIC SENSOR**

Assistant Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is

- ☐ a small entity. A verified statement:  
☐ is attached.  
☐ was already filed.  
☒ other than a small entity.

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APR 30 2001

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CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

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FACSIMILE

☒ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

☐ transmitted by facsimile to the Patent and Trademark Office

  
Signature

Date: April 23, 2001

Anita J. Galo

(type or print name of person certifying)

04/26/2001 MGBREM1 00000011 09494954

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110.00 0P

## EXTENSION OF TERM

**NOTE:** *"Extension of Time in Patent Cases (Supplement Amendments) – If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.*

*If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).*

**NOTE:** See 37 CFR 1.645 for extensions of time in interference proceedings, and 37 CFR 1.550(c) for extensions of time in reexamination proceedings.

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136 apply.

(complete (a) or (b), as applicable)

(a) ☒ Applicant petitions for an extension of time under 37 C.F.R. § 1.136 (fees: 37 C.F.R. § 1.17(1)-(4) for the total number of months check below:

Extension (months)	Fee for other than small entity	Fee for small entity
<input checked="" type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 390.00	\$195.00
<input type="checkbox"/> three months	\$ 890.00	\$445.00
<input type="checkbox"/> four months	\$1,390.00	\$695.00

Fee \$ 110.00

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next time, if applicable)

☐ An extension for \_\_\_\_\_ months has already been secured and the fee paid therefor of \$\_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$110.00

OR

(b) ☐ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

## FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. § 1.16(b)-d)) has been calculated as shown below:

(Col. 1)		(Col. 2)	(Col. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE . OR	RATE	ADDIT. FEE
TOTAL	22	MINUS 22	=0	X\$ 9=	\$	X\$ 18=	\$0
INDEP.	*5	MINUS ***5	=0	X\$ 40=	\$	X\$ 80=	\$0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			=0	X\$135=	\$	X\$270=	\$0
TOTAL					OR	TOTAL	
ADDIT. FEE					\$	ADDIT. FEE	\$0

- \* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.  
 \*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
 \*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".  
 The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

**WARNING** "After final rejection or action (§1.113) amendments may be made canceling claims or complying with any requirement of form which has been made." 37 C.F.R. § 1.116(a)(emphasis added).

(complete (c) or (d), as applicable)

- (c) ☒ No additional fee for claims is required.

OR

- (d) ☐ Total additional fee for claims required \$ \_\_\_\_\_

## FEE PAYMENT

5. ☒ Attached is a check in the sum of \$110.00  
☐ Charge Account No. 20-0090 the sum  
 of \$ \_\_\_\_\_

A duplicate of this transmittal is attached.

### FEE DEFICIENCY

**NOTE:** *If there is a fee deficiency and there is no authorization to charge an account, additional fees are Necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986 (1065 O.G. 31-33).*

6. ☒ If any additional extension and/or fee is required, charge Account No. 20-0090.

### AND/OR

- ☒ If any additional fee for claims is required, charge Account No. 20-0090.



SIGNATURE OF ATTORNEY

Barry L. Tummino

(type or print name of attorney)

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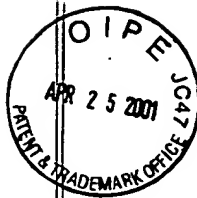
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5/A  
P. Allen  
05/10/01

PATENT

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Amrita J. Halo 04/23/2001  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Roger A. McCurdy  
Serial No. : 09/494,954  
Filing Date : February 1, 2000  
For : METHOD AND APPARATUS FOR  
CONTROLLING AN ACTUATABLE  
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Group Art Unit : 3611  
Examiner : L. Lum  
Attorney Docket No. : TRW(TE)4170  
Assistant Commissioner for Patents  
Washington, D.C. 20231

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**AMENDMENT**

Sir:

In response to the Office Action dated January 11, 2001,  
please amend the above-identified application as follows:

**IN THE CLAIMS:**

Amend claims 1, 4-8, 10, 14-18, and 20-22 as follows:

~~1. (Amended) A system for helping to protect a vehicle~~  
occupant, said system comprising:  
a crash sensor operative to sense a vehicle crash  
event and provide a crash signal having a characteristic  
indicative of the sensed crash event;